

Recommendations Enhancing Cultural Mealtimes in Long-Term and Residential Care

These recommendations are the outcome of a scoping review conducted by the University of Calgary Centre on Aging

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Enhancing Cultural Meal Services in Long-Term and Residential Care: Serving Diversity with Flavour and Care

The recommendations presented in this document focus on improving the cultural inclusivity of mealtimes in long-term care (LTC) and residential care facilities (RCF). By accommodating diverse dietary needs, food preferences, and cultural practices of residents from various ethnic, cultural, and religious backgrounds, care facilities can foster welcoming mealtime environments that honour cultural differences, enhance the dining experience, and contribute to residents' overall wellbeing.

Culturally inclusive mealtimes have been shown to improve resident satisfaction, promote healthier eating habits, and foster a greater sense of belonging. Recognizing and respecting the diverse culinary traditions of residents not only helps residents feel more comfortable and valued but also reduces risk of food-related conflicts and cultural insensitivity. Tailoring meal offerings to meet the cultural and dietary needs of residents ensures that all individuals feel supported and understood—a key aspect of person-centred care (PCC).

Policy and System-Level Recommendations

- 1. Develop standardized policies for culturally inclusive meals in LTC and RCF facilities.
- 2. Mandate cultural meal accommodation as part of PCC rather than an optional feature.
- Increase funding for culturally appropriate food services, ensuring access to diverse ingredients and meal preparation resources.
- Incorporate cultural competency training, specific to meal services and menu items, into mandatory LTC staff education programs.
- Encourage regulatory bodies to support flexible meal schedules that accommodate cultural dining practices.
- 6. Create objective compliance criteria for cultural meal services within LTC regulations.
- Ensure policy language is clear and enforceable, preventing vague commitments that fail to be implemented.
- Promote interdisciplinary collaboration among dietitians, food service staff, and community groups to develop culturally responsive meal plans.

 Expand public awareness campaigns on the importance of culturally inclusive meals in LTC and RCF settings.

Operational and Facility-Based Recommendations

- 1. Provide culturally tailored menu options based on resident demographics rather than a one-size-fits-all approach.
- Incorporate culturally appropriate condiments, side dishes, and substitutions (e.g., rice in addition to potatoes; soy sauce, chili, vinegar).
- Offer multilingual menus and communication aids to improve meal selection for non-Englishspeaking residents.
- 4. Encourage flexible dining arrangements that allow communal dining among residents with shared cultural backgrounds.
- 5. Offer flexible mealtimes to support inclusivity and comfort, ensuring residents can enjoy meals at a time that aligns with their cultural and social needs.
- 6. Create designated cultural dining spaces or themed meal nights to reflect diverse food traditions.
- Ensure culturally meaningful meal presentation, including the use of traditional utensils and serving styles.
- 8. Address dietary modifications in a culturally sensitive way, ensuring texture-modified and lowsodium meals retain traditional flavors where possible.
- Train kitchen staff in cultural food preparation techniques, using expert guidance from ethnic food specialists.
- Encourage peer engagement by allowing residents to share meals in a culturally familiar setting to foster connection and wellbeing.

- 11. Establish partnerships with diaspora communities, local cultural organizations, and cultural food suppliers to ensure access to traditional ingredients and authentic food preparation techniques. These partnerships can also provide guidance on dietary customs, religious food requirements, and traditional cooking methods.
- 12. Establish partnerships with local chefs, culinary schools, and/or restaurants to provide culturally appropriate meals or education on proper cooking techniques and presentation.

Family and Community Recommendations

- 1. Reduce reliance on families to provide culturally appropriate meals, shifting responsibility to the facility rather than placing undue burden on families.
- Support formal family involvement in meal provision, including designated spaces for communal family dining.
- Develop structured family-led meal programs, where families can co-host traditional meal events.
- 4. Allow resident and family participation in menu planning, including the submission of traditional recipes to create traditional food recipe books.

Research, Quality Improvement, and Advocacy Recommendations

- Conduct more studies on the impact of culturally inclusive meals on health outcomes and quality of life of residents.
- Examine the feasibility of integrating cultural meal services into mainstream LTC and RCF settings, including cost-effectiveness studies.
- 3. Use resident feedback to continuously refine culturally inclusive meal programming.

- 4. Advocate for increased funding at the policy (and/or facility) level to ensure cultural meal services are sustainable and scalable.
- Develop a regional/national framework for culturally inclusive food services in LTC and RCF, ensuring consistency across facilities.

References

Aged Care Quality and Safety Commission. (2022). Dining in residential aged care – tips, tricks and what to avoid [Fact sheet]. In: Australian Government.

Anderson, L., & Um, S. (2017). *Food in institutional settings in Ontario: Health equity perspectives*. https://www.wellesleyinstitute.com/wp-content/uploads/2017/07/Food-in-Institutional-Settings-in-ON.pdf

Andrews, R. A. (2012). Anglo-Indian residential care homes: accounts from Kolkata and Melbourne. *Journal of cross-cultural gerontology*, *27*, 79-100. https://doi.org/10.1007/s10823-011-9158-6

Bartl, R., & Bunney, C. (2015). *Best practice food and nutrition manual for aged care*. C. C. L. H. District.

Brauer, P., Mardlin-Vandewalle, L., & Whittington-Carter, L. (2022). *National Long Term Care Standards Project: Recommended Food & Nutrition Standards, Dietitians of Canada*. https://coilink.org/20.500.12592/1dcpdt

Brooks, D., Johnston, S., Parker, C., Cox, L., Brodie, M., Radbourne, C., & MacAndrew, M. (2024). Elements of long-term care that promote quality of life for indigenous and first nations peoples: a mixed methods systematic review. *The Gerontologist*, 64(1), gnac153. https://doi.org/10.1093/geront/gnac153

Care Quality Commission. (2024). *Examples of culturally appropriate care*. Care Quality Commission. https://www.cqc.org.uk/guidance-providers/adult-social-care/examples-culturally-appropriate-care

Chamberlain, S. A., Salma, J., Tong, H., Savera, Wu, J., & Gruneir, A. (2024). The (un) caring experienced by racialized and/or ethnoculturally diverse residents in supportive living: a qualitative study. *BMC geriatrics*, *24*(1), 78. https://doi.org/10.1186/s12877-023-04636-0

Chan, J., & Kayser-Jones, J. (2005). The experience of dying for Chinese nursing home residents: cultural considerations. In (Vol. 31, pp. 26-32): Slack Incorporated Thorofare, NJ.

Chee, S. Y. (2024). "Savoring the Past, Nourishing the Present": Uncovering the Essence of Multicultural Mealtime Experiences in Senior Living Facilities. *Journal of Gerontological Social Work*, 67(3), 322-348. https://doi.org/10.1080/01634372.2023.2264894

Cragg, S., & Ontario Centres for Learning. (2017). *Supporting Indigenous culture in Ontario's long-term care homes: Needs assessment and ideas for 2017-18*. https://theria.ca/wp-content/uploads/2018/10/Supporting-Indigenous-Culture-in-LTCH-Report-Final-March-31-2017_updated_A.pdf

Dietitians of Canada. (2019). Best practices for nutrition, food service, and dining in long-term care (LTC) homes.

https://www.dietitians.ca/DietitiansOfCanada/media/Documents/Resources/2019-Best-Practices-for-Nutrition,-Food-Service-and-Dining-in-Long-Term-Care-LTC-Homes.pdf

Ducak, K., & Keller, H. H. (2011). Menu planning in long-term care: toward resident-centred menus. *Canadian Journal of Dietetic Practice and Research*, *72*(2), e126-e133. https://doi.org/10.3148/72.2.2011.83

Ferdous, F., & Roberts, E. (2023). (*Re*) designing the continuum of care for older adults: The future of long-term care settings. Springer.

Gaviola, M. A., Omura, M., Inder, K. J., & Johnson, A. (2023). Caring for people with dementia from culturally and linguistically diverse backgrounds in nursing homes: A scoping review. *International Journal of Nursing Studies*, 104674. https://doi.org/10.1016/j.ijnurstu.2023.104674

Girard, A., & El Mabchour, A. (2019). Meal context and food offering in Quebec public nursing homes: the perspectives of first-generation immigrant residents, family members, and frontline care aides. *International Journal of Migration, Health and Social Care*, *15*(3), 226-246.

Hanssen, I. (2013). The influence of cultural background in intercultural dementia care: exemplified by Sami patients. *Scandinavian Journal of Caring Sciences*, *27*(2), 231-237. https://doi.org/10.1111/j.1471-6712.2012.01021.x

Hanssen, I., & Kuven, B. M. (2016). Moments of joy and delight: The meaning of traditional food in dementia care. *Journal of Clinical Nursing*, *25*(5-6), 866-874. https://doi.org/10.1111/jocn.13163

Hikoyeda, N. N. (2000). *The role of ethnicity in the quality of life of institutionalized Japanese American women and their families*. University of California, Los Angeles.

Jamal, S. (2021). Needs, preferences and decision-making regarding long-term residential care: South Asian older adults' and family caregivers' perspectives http://hdl.handle.net/1828/12862

Koehn, S., Baumbusch, J., Reid, R. C., & Li, N. (2018). 'It's like chicken talking to ducks' and other challenges to families of Chinese immigrant older adults in long-term residential care. *Journal of Family Nursing*, *24*(2), 156-183. https://doi.org/10.1177/1074840718774068

Koehn, S., Li, N., Baumbusch, J., & Reid, C. (2016). *Meanings attributed to Family Councils and related concepts by immigrant residents of long-term care and their family carers*. A Pathways to Prosperity Project.

Lee, E.-H. (2010). Providing culturally appropriate environments in nursing homes for frail ethnic minority elders in the US: Three case studies of Korean-American nursing homes. University of Missouri-Columbia.

Maggie Beer Foundation, Palliative Care Victoria, & Indian Care. (2021). *White Paper: Culturally appropriate food for older people*. https://meaningfulageing.org.au/wpcontent/uploads/2021/08/IndianCare-Culturally-Appropriate-Food-for-older-people1.pdf

Maggie Beer Foundation. (2021). *National Congress on food, nutrition and the dining experience in aged care: Final report*. Maggie Beer Foundation. https://maggiebeerfoundation.org.au/wp-content/uploads/2021/10/National-Congresson-food-nutrition-and-the-dining-experience-in-aged-care-FINAL-REPORT.pdf

Martindale, K. (2024). Putting culture on the menu in aged care. https://eccv.org.au/puttingculture-on-the-menu/

Raj, M., Oleschuk, M., Chapman-Novakofski, K., & Levine, S. K. (2023). Perceived facilitators and barriers to implementing culturally inclusive diets into hospitals and long-term care facilities. *Journal of the American Medical Directors Association*, *24*(10), 1503-1507. https://doi.org/10.1016/j.jamda.2023.04.018

Raj, M., Silva, L. Q., & Khan, N. (2024). Building an Inclusive Health Care System Requires Offering Culturally Inclusive Foods in Health Care Environments. *Journal of the Academy of Nutrition and Dietetics*, *124*(6), 669-673. https://doi.org/10.1016/j.jand.2023.12.013

Reimer, H. D., & Keller, H. H. (2009). Mealtimes in nursing homes: Striving for personcentered care. *Journal of Nutrition for the Elderly*, *28*(4), 327-347. https://doi.org/10.1080/01639360903417066 Rosendahl, S. P., Söderman, M., & Mazaheri, M. (2016). Immigrants with dementia in Swedish residential care: an exploratory study of the experiences of their family members and Nursing staff. *BMC geriatrics*, *16*, 1-12. https://doi.org/10.1186/s12877-023-04636-0

Selle, M. (2006). *Traditional food access for Alaska Native elders in Anchorage long term care facilities* University of Alaska Anchorage].

Shippee, T. P., Davila, H., Ng, W., Bowblis, J. R., Akosionu, O., Skarphol, T., See Thao, M., Woodhouse, M., & Thorpe Jr, R. J. (2022). Evidence to inform policy and practice: Mechanisms to address racial/ethnic disparities in nursing home quality of life. *Innovation in aging*, 6(4), igac037. https://doi.org/10.1093/geroni/igac037

Söderman, M., & Rosendahl, S. P. (2016). Caring for ethnic older people living with dementia–experiences of nursing staff. *Journal of cross-cultural gerontology*, *31*, 311-326. https://doi.org/10.1007/s10823-016-9293-1

Sue Craig Conslutin, & Ontario Centres for Learning, R. a. l. i. L.-T. C. (2017). Supporting *Cultural Diversity in Long-Term Care, Baycrest Centre for Learning Research and Innovation*. https://coilink.org/20.500.12592/mh49k7

Suh, E. E., & Park, Y. H. (2007). Thrown in a Different World: The Later Lives of Korean Elderly in an American Nursing Home. https://hdl.handle.net/10371/9644

Syed, S., & Mann, L. (2020). Impact of Culture on Resident Centered Care and Meal Satisfaction in Long Term Care. *Published online*. https://ec.msvu.ca/server/api/core/bitstreams/aaad183f-e250-496c-8a91d813b55c7d57/content

Thaitrong, P. (2023). Registered Dietitians' Perspectives on Healthcare Regulations Shaping Menu Planning and Mealtime Environment for Long-Term Care Residents with Dementia University of Alabama Libraries].

The Staff of Long Island Care CenterFlushing, N. Y. (2002). Embracing a culture: the creation of an Asian unit. *NURSING HOMES-WASHINGTON THEN CLEVELAND-*, *51*(3), 42-49.

Wang, D., Everett, B., Brunero, S., Northall, T., Villarosa, A. R., & Salamonson, Y. (2020). Perspectives of residents and staff regarding food choice in residential aged care: A qualitative study. *Journal of Clinical Nursing*, *2*9(3-4), 626-637. https://doi.org/10.1111/jocn.15115 Westbrook, M., & Legge, V. (1992). Ethno-specific and mainstream nursing homes: A survey of residents from non-English speaking backgrounds. *Australian journal on ageing*, *11*(1), 13-20. https://doi.org/10.1111/j.1741-6612.1992.tb00531.x

Wu, S., & Barker, J. C. (2008). Hot tea and juk: the institutional meaning of food for Chinese elders in an American nursing home. *Journal of Gerontological Nursing*, *34*(11), 46-54. https://doi.org/10.3928/00989134-20081101-11

Xiao, L., Gregoric, C., Gordon, S., Ullah, S., Goodwin-Smith, I., Muir-Cochrane, E., & Blunt, S. (2023). Comparisons on factors affecting residents fulfilling self-determination in ethnospecific and mainstream nursing homes: a qualitative study. *BMC geriatrics*, *23*(1), 81. https://doi.org/10.1186/s12877-023-03800-w

